LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07

ABN AMRO Acct : 724523.1

Payment Date:	25-Oct-07
Prior Payment:	25-Sep-07
Next Payment:	26-Nov-07
Record Date:	24-Oct-07
Distribution Count:	8
Closing Date:	28-Feb-07
First Pay. Date:	26-Mar-07
Rated Final Payment Date:	26-Dec-36
Determination Date:	15-Oct-07
Delinq Method:	OTS

Outside Parties To The Transaction

Depositor: Morgan Stanley Capital I Inc.

Underwriter: Morgan Stanley & Co. Incorporated

Servicer: Saxon Mortgage Services, Inc.

Rating Agency: Moody's Investors Service/Standard & Poor's Rating Services

Contact Information:

Analyst:	Anthony Huynh	714.259.6208
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LaSalle Website:	www.etrustee.net	

Effective October 1, 2007, Bank of America Corporation, parent corporation of Bank of America, N.A. (“Bank of America”) and Banc of America Securities LLC (“BAS”), has acquired ABN AMRO North America Holding Company, parent company of LaSalle Bank Corporation and LaSalle Bank National Association (“LaSalle”), from ABN AMRO Bank N.V. (the “Acquisition”).

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Table of Contents

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Master REMIC

Class	CUSIP	Original Face Value [1]	Beginning Certificate Balance	Principal Payment	Principal Adjustment or Loss	Deferred Interest	Ending Certificate Balance	Interest Payment [2]	Interest Adjustment	Pass-Through Rate
A-1	61751PAA5	206,221,000.00	166,850,873.04	3,949,863.06	0.00	0.00	162,901,009.98	735,708.07	0.00	5.2912500000%
M-1	61751PAB3	15,478,000.00	15,478,000.00	0.00	0.00	0.00	15,478,000.00	71,472.89	0.00	5.5412500000%
M-2	61751PAC1	14,567,000.00	14,567,000.00	0.00	0.00	0.00	14,567,000.00	67,508.94	0.00	5.5612500000%
M-3	61751PAD9	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	31,161.62	0.00	5.6012500000%
M-4	61751PAE7	15,326,000.00	15,326,000.00	0.00	0.00	0.00	15,326,000.00	78,944.86	0.00	6.1812500000%
M-5	61751PAF4	4,248,000.00	4,248,000.00	0.00	0.00	0.00	4,248,000.00	22,766.62	0.00	6.4312500000%
B-1	61751PAG2	6,676,000.00	6,676,000.00	0.00	0.00	0.00	6,676,000.00	42,455.19	0.00	7.6312500000%
B-2	61751PAH0	4,552,000.00	4,552,000.00	0.00	0.00	0.00	4,552,000.00	30,844.54	0.00	8.1312500000%
B-3	61751PAJ6	4,097,000.00	4,097,000.00	0.00	0.00	0.00	4,097,000.00	29,468.53	0.00	8.6312500000%
B-4	61751PAK3/U61922AA5	8,497,000.00	8,497,000.00	0.00	0.00	0.00	8,497,000.00	49,565.83	0.00	7.0000000000%
B-5	61751PAL1/U61922AB3	3,338,000.00	3,338,000.00	0.00	0.00	0.00	3,338,000.00	19,471.67	0.00	7.0000000000%
P	9ABSAS293	100.00	100.00	0.00	0.00	0.00	100.00	5,651.91	5,651.91	N/A
OC	9ABSAS301	13,814,390.99	13,053,542.83	0.00	0.00	0.00	12,498,333.17	0.00	0.00	N/A
R	9ABSAS319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		303,490,490.99	263,359,515.87	3,949,863.06	0.00	0.00	258,854,443.15	1,185,020.67	5,651.91	

Total P&I Payment 5,134,883.73

[1] N denotes notional balance not included in total [2] Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Statement to Certificate Holders (FACTORS)
Master REMIC

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Principal Adjustment or Loss	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A-1	61751PAA5	206,221,000.00	809.087692524	19.153544304	0.000000000	0.000000000	789.934148219	3.567571052	0.000000000	5.03250000%
M-1	61751PAB3	15,478,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.617708360	0.000000000	5.28250000%
M-2	61751PAC1	14,567,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.634374957	0.000000000	5.30250000%
M-3	61751PAD9	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.667708209	0.000000000	5.34250000%
M-4	61751PAE7	15,326,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.151041368	0.000000000	5.92250000%
M-5	61751PAF4	4,248,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.359373823	0.000000000	6.17250000%
B-1	61751PAG2	6,676,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.359375374	0.000000000	7.37250000%
B-2	61751PAH0	4,552,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.776041301	0.000000000	7.87250000%
B-3	61751PAJ6	4,097,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.192709299	0.000000000	8.37250000%
B-4	61751PAK3/U61922AA5	8,497,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833332941	0.000000000	Fixed
B-5	61751PAL1/U61922AB3	3,338,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833334332	0.000000000	Fixed
P	9ABSAS293	100.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	56519.100000000	56519.100000000	N/A
OC	9ABSAS301	13,814,390.99	944.923510526	0.000000000	0.000000000	0.000000000	904.732838320	0.000000000	0.000000000	N/A
R	9ABSAS319	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

* Per $1,000 of Original Face Value   ** Estimated

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary	
Interest Summary	
Scheduled Interest	2,511,972.40
Fees	109,733.64
Remittance Interest	2,402,238.76
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	5,651.91
Other Interest Loss	(7,760.66)
Other Interest Proceeds	1,237.95
Non-advancing Interest	(91,979.53)
Net PPIS/Relief Act Shortfall	0.00
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	(92,850.33)
Interest Adjusted	2,309,388.43
Fee Summary	
Total Servicing Fees	109,733.64
Total Trustee Fees	0.00
LPMI Fees	0.00
Credit Manager's Fees	0.00
Misc. Fees / Trust Expense	0.00
Insurance Premium	0.00
Total Fees	109,733.64

Principal Summary	
Principal Summary	
Scheduled Prin Distribution	95,442.45
Curtailments	109,243.93
Prepayments in Full	2,733,813.42
Liquidation Proceeds	(113,004.50)
Insurance Proceeds	0.00
Repurchase Proceeds	0.00
Other Principal Proceeds	0.00
Remittance Principal	2,825,495.30

Advances (Principal & Interest)	
Prior Month's Outstanding Advances	1,027,008.20
Current Advances	294,633.68
Reimbursement of Prior Advances	108,739.53
Outstanding Advances	1,212,902.35

Balance Reporting	
Beginning Principal Balance	263,359,415.87
Ending Principal Balance	258,854,343.15

Non-Pool Source of Funds

P&I Due Certificate Holders	5,134,883.73

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	Amount	Count	%
Cut-off Pool Balance	303,490,390.99	5,128	
Cum Scheduled Principal	803,133.66		
Cum Unscheduled Principal	40,183,147.83		
Cum Liquidations	3,649,766.35		
Cum Repurchases	266,187.58		
Current	**Amount**	**Count**	**%**
Beginning Pool	263,359,415.87	4,555	86.78%
Scheduled Principal	95,442.45		0.03%
Unscheduled Principal	2,843,057.35	46	0.94%
Liquidations	1,566,572.92	20	0.52%
Repurchases	0.00	0	0.00%
Ending Pool	258,854,343.15	4,489	85.29%
Average Loan Balance	57,664.14		
Current Loss Detail	**Amount**		
Liquidation	1,568,750.72		
Realized Loss	1,679,577.42		
Realized Loss Adjustment	0.00		
Net Liquidation	(110,826.70)		
Credit Enhancement	**Amount**	**%**	
Original OC	13,814,390.99	4.55%	
Target OC	13,808,812.79	4.55%	
Beginning OC	13,053,542.83		
OC Increase	755,269.96		
Ending OC	12,498,333.17		
Subordinated Certs	56,295,000.00	18.55%	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	16,052,502	263,697,833	6.10%
6 mo. Rolling Average	11,487,502	271,976,676	4.29%
12 mo. Rolling Average	8,721,504	277,534,167	3.26%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	3,864,968.35	40	
6 mo. Cum loss	3,864,968.35	40	
12 mo. Cum Loss	3,864,968.35	40	

Triggers

> Delinquency Trigger Event (2)			YES
Delinquency Event Calc (1)	18,760,087.25	258,854,343	7.25%
> Loss Trigger Event? (3)			NO
Cumulative Loss		3,864,968	1.27%
> Overall Trigger Event?			YES
Step Down Date			
Distribution Count	8		
Senior Enhancement %(4)	36.63%		
Step Down % (5)	64.10%		
% of Senior Enhancement % (6)	11.82%		
> Step Down Date?			NO
Extra Principal	1,124,367.76		
Cumulative Extra Principal	2,554,488.73		
OC Release	0.00		

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	11.45%	N/A	11.45%
WAC - Remit Original	11.46%	N/A	11.46%
WAC - Current	11.45%	N/A	11.45%
WAC - Original	11.46%	N/A	11.46%
WAL - Current	204.44	N/A	204.44
WAL - Original	211.25	N/A	211.25
Current LIBOR			5.131250%
Next LIBOR			4.872500%

Pool Composition

Properties	Balance		%/Score
Cut-off LTV	53,276,198.30		20.15%
Cash Out/Refinance	56,470,994.86		21.35%
SFR	145,053,878.49		54.85%
Owner Occupied	231,496,692.26		87.54%
	Min	**Max**	**WA**
FICO	600	816	700.16

Legend: **(1)** 60 Days+, REO, BK, F/C % **(3)** Condn: Cum Loss > specified thresholds **(5)** Defined Benchmark **(7)** Condn: Distn Cnt > 36, (4) > (5)
(2) (1) > (6) * (4), then TRUE **(4)** Subordinated Certs + OC Amount / Ending Pool Bal **(6)** Defined Benchmark (Used in Delinq Event Calc)

Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Bond Interest Reconciliation - Part I

Class	-- Accrual -- Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Current Period (Shortfall) / Recovery	------- Outstanding ------- Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry-Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
A-1	Act/360	30	166,850,873.04	5.291250000%	735,708.07	0.00	0.00	735,708.07	735,708.07	0.00	0.00	0.00	0.00	No
M-1	Act/360	30	15,478,000.00	5.541250000%	71,472.89	0.00	0.00	71,472.89	71,472.89	0.00	0.00	0.00	0.00	No
M-2	Act/360	30	14,567,000.00	5.561250000%	67,508.94	0.00	0.00	67,508.94	67,508.94	0.00	0.00	0.00	0.00	No
M-3	Act/360	30	6,676,000.00	5.601250000%	31,161.62	0.00	0.00	31,161.62	31,161.62	0.00	0.00	0.00	0.00	No
M-4	Act/360	30	15,326,000.00	6.181250000%	78,944.86	0.00	0.00	78,944.86	78,944.86	0.00	0.00	0.00	0.00	No
M-5	Act/360	30	4,248,000.00	6.431250000%	22,766.62	0.00	0.00	22,766.62	22,766.62	0.00	0.01	0.00	0.00	No
B-1	Act/360	30	6,676,000.00	7.631250000%	42,455.19	0.00	0.00	42,455.19	42,455.19	0.00	0.00	0.00	0.00	No
B-2	Act/360	30	4,552,000.00	8.131250000%	30,844.54	0.00	0.00	30,844.54	30,844.54	0.00	0.00	0.00	0.00	No
B-3	Act/360	30	4,097,000.00	8.631250000%	29,468.53	0.00	0.00	29,468.53	29,468.53	0.00	0.00	0.00	0.00	No
B-4	30/360	30	8,497,000.00	7.000000000%	49,565.83	0.00	0.00	49,565.83	49,565.83	0.00	0.00	0.00	0.00	No
B-5	30/360	30	3,338,000.00	7.000000000%	19,471.67	0.00	0.00	19,471.67	19,471.67	0.00	0.00	0.00	0.00	No
P			100.00	N/A	0.00	5,651.91	0.00	5,651.91	5,651.91	0.00	0.00	0.00	0.00	No
OC			13,053,542.83	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No
Total			263,359,515.87		1,179,368.76	5,651.91	0.00	1,185,020.67	1,185,020.67	0.00	0.01	0.00	0.00	

(1) Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Revised Date: 31-Oct-07

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Bond Interest Reconciliation - Part II

				Additions						Deductions		
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Interest Rate SWAP Agreement	Deposits from YM Agreement	Prepayment Premiums	Prior Int Carry-Fwd Shortfall	Prior Shortfall Reimbursement	Other Interest Proceeds [1]	Other Interest Losses	Current Int Carry-Fwd Shortfall [2]	Current Basis Risk Carry-Fwd Shortfall
A-1	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-4	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-5	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
B-1	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-2	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-3	24-Oct-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-4	28-Sep-07	1-Sep-07	1-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-5	28-Sep-07	1-Sep-07	1-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	28-Sep-07	25-Sep-07	25-Oct-07	0.00	0.00	5,651.91	0.00	0.00	0.00	0.00	0.00	0.00
OC	28-Sep-07	25-Sep-07	25-Oct-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	5,651.91	0.00	0.00	0.00	0.00	0.01	0.00

[1] Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.
[2] Interest Carry-Forward Shortfall is unpaid interest with interest thereon.
[3] Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Bond Principal Reconciliation

						Losses						Credit Support	
Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Prior Loss Reimburs.	Current Losses	Cumulative Losses	Interest on Losses	Ending Class Balance	Rated Final Maturity	Original	Current
A-1	206,221,000.00	166,850,873.04	95,442.45	2,730,052.85	1,124,367.76	0.00	0.00	0.00	0.00	162,901,009.98	26-Jan-37	N/A	N/A
M-1	15,478,000.00	15,478,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,478,000.00	26-Jan-37	N/A	N/A
M-2	14,567,000.00	14,567,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,567,000.00	26-Jan-37	N/A	N/A
M-3	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A
M-4	15,326,000.00	15,326,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,326,000.00	26-Jan-37	N/A	N/A
M-5	4,248,000.00	4,248,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,248,000.00	26-Jan-37	N/A	N/A
B-1	6,676,000.00	6,676,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,676,000.00	26-Jan-37	N/A	N/A
B-2	4,552,000.00	4,552,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,552,000.00	26-Jan-37	N/A	N/A
B-3	4,097,000.00	4,097,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,097,000.00	26-Jan-37	N/A	N/A
B-4	8,497,000.00	8,497,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,497,000.00	26-Jan-37	N/A	N/A
B-5	3,338,000.00	3,338,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,338,000.00	26-Jan-37	N/A	N/A
P	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	26-Jan-37	N/A	N/A
OC	13,814,390.99	13,053,542.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,498,333.17	26-Jan-37	N/A	N/A
Total	303,490,490.99	263,359,515.87	95,442.45	2,730,052.85	1,124,367.76	0.00	0.00	0.00	0.00	258,854,443.15			

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Other Related Information

Distributions to P, OC, and R Certificates

	Current Period	Cumulative
Class P	5,651.91	67,429.92
Class OC	0.00	7,453,412.81
Class R	0.00	0.00
Total Distributed to Above Certificates	**5,651.91**	**7,520,842.73**

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Ratings Information

		----------- Original Ratings ----------				--------------- Ratings Change / Change Date [1] ---------------			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	61751PAA5	NR	Aaa	NR	AAA				
M-1	61751PAB3	NR	Aa1	NR	AA+				
M-2	61751PAC1	NR	Aa1	NR	AA				
M-3	61751PAD9	NR	Aa2	NR	AA-				
M-4	61751PAE7	NR	A1	NR	A				
M-5	61751PAF4	NR	A2	NR	A-				
B-1	61751PAG2	NR	A3	NR	BBB+				
B-2	61751PAH0	NR	Baa1	NR	BBB				
B-3	61751PAJ6	NR	Baa2	NR	BBB-				
B-4	61751PAK3	NR	Ba1	NR	BB+				
B-5	61751PAL1	NR	Ba2	NR	BB				
P	9ABSAS293	NR	NR	NR	NR				
OC	9ABSAS301	NR	NR	NR	NR				

NR - Designates that the class was not rated by the rating agency.

[1] Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Current		Delinquent 1 Month		Delinquent 2 Months		Delinquent 3+ Months		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Total (All Loans)												
25-Oct-07	4,150	233,824,701	91	6,675,107	68	4,959,820	180	13,394,715	0	0	0	0
25-Sep-07	4,257	241,406,708	92	6,659,969	59	4,214,839	147	11,077,900	0	0	0	0
27-Aug-07	4,391	250,352,971	73	5,284,797	54	3,527,648	118	9,714,324	0	0	0	0
25-Jul-07	4,519	260,402,727	72	4,881,140	61	4,584,024	64	5,740,507	0	0	0	0
25-Jun-07	4,635	268,369,344	79	5,325,236	35	2,753,840	37	3,527,335	0	0	0	0
25-May-07	4,770	277,473,480	58	4,012,568	37	3,129,299	4	567,055	0	0	0	0
25-Apr-07	4,899	286,127,065	52	4,140,736	4	567,172	0	0	0	0	0	0
26-Mar-07	5,040	296,827,315	8	750,996	0	0	0	0	0	0	0	0

Total (All Loans)												
25-Oct-07	92.45%	90.33%	2.03%	2.58%	1.51%	1.92%	4.01%	5.17%	0.00%	0.00%	0.00%	0.00%
25-Sep-07	93.46%	91.66%	2.02%	2.53%	1.30%	1.60%	3.23%	4.21%	0.00%	0.00%	0.00%	0.00%
27-Aug-07	94.72%	93.11%	1.57%	1.97%	1.16%	1.31%	2.55%	3.61%	0.00%	0.00%	0.00%	0.00%
25-Jul-07	95.82%	94.48%	1.53%	1.77%	1.29%	1.66%	1.36%	2.08%	0.00%	0.00%	0.00%	0.00%
25-Jun-07	96.84%	95.85%	1.65%	1.90%	0.73%	0.98%	0.77%	1.26%	0.00%	0.00%	0.00%	0.00%
25-May-07	97.97%	97.30%	1.19%	1.41%	0.76%	1.10%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%
25-Apr-07	98.87%	98.38%	1.05%	1.42%	0.08%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-07	99.84%	99.75%	0.16%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
25-Oct-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	180,720	4	224,833	3	111,078	6	348,470
25-Sep-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	387,098	3	168,950	2	85,428	5	363,617
27-Aug-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	203,341	1	103,317	1	71,610	2	85,232
25-Jul-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	172,031	1	31,399	1	71,643	2	104,209
25-Jun-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	130,616	0	0	0	0	2	104,243
25-May-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	131,400	0	0	2	104,277	0	0
25-Apr-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	176,294	0	0	0	0	0	0
26-Mar-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	103,557	0	0	0	0	0	0

Total (All Loans)

25-Oct-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	0.07%	0.09%	0.09%	0.07%	0.04%	0.13%	0.13%
25-Sep-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.15%	0.07%	0.06%	0.04%	0.03%	0.11%	0.14%
27-Aug-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.08%	0.02%	0.04%	0.02%	0.03%	0.04%	0.03%
25-Jul-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.06%	0.02%	0.01%	0.02%	0.03%	0.04%	0.04%
25-Jun-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%	0.04%	0.04%
25-May-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.00%	0.00%	0.04%	0.04%	0.00%	0.00%
25-Apr-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Mar-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Asset-Backed Facts ~ Current Distribution Loan Status Summary

Delinquency Category	Regular Loans #	Regular Loans Balance	Bankruptcy #	Bankruptcy Balance	Foreclosure #	Foreclosure Balance	REO #	REO Balance	Total #	Total Balance
					Total (All Loans)					
Current	3,943	221,220,491.61	6	164,768.31	0	0.00	0	0.00	3,949	221,385,260
0	200	12,423,490.00	1	15,951.54	0	0.00	0	0.00	201	12,439,442
30	87	6,450,274.29	4	224,832.58	0	0.00	0	0.00	91	6,675,107
60	65	4,848,742.64	3	111,077.65	0	0.00	0	0.00	68	4,959,820
90	56	4,080,487.09	1	35,121.49	0	0.00	0	0.00	57	4,115,609
120	50	3,436,213.20	1	59,758.61	0	0.00	0	0.00	51	3,495,972
150	50	3,787,775.45	2	167,942.52	0	0.00	0	0.00	52	3,955,718
180	8	858,131.70	0	0.00	0	0.00	0	0.00	8	858,132
210	9	684,073.43	2	85,647.87	0	0.00	0	0.00	11	769,721
240	1	199,563.17	0	0.00	0	0.00	0	0.00	1	199,563
270	0	0.00	0	0.00	0	0.00	0	0.00	0	0
300+	0	0.00	0	0.00	0	0.00	0	0.00	0	0

					Total (All Loans)					
Current	87.84%	85.46%	0.13%	0.06%	0.00%	0.00%	0.00%	0.00%	87.97%	85.52%
0	4.46%	4.80%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	4.48%	4.81%
30	1.94%	2.49%	0.09%	0.09%	0.00%	0.00%	0.00%	0.00%	2.03%	2.58%
60	1.45%	1.87%	0.07%	0.04%	0.00%	0.00%	0.00%	0.00%	1.52%	1.91%
90	1.25%	1.58%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	1.27%	1.59%
120	1.11%	1.33%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	1.13%	1.35%
150	1.11%	1.46%	0.04%	0.06%	0.00%	0.00%	0.00%	0.00%	1.15%	1.52%
180	0.18%	0.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	0.33%
210	0.20%	0.26%	0.04%	0.03%	0.00%	0.00%	0.00%	0.00%	0.24%	0.29%
240	0.02%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	0.08%
270	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
300+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

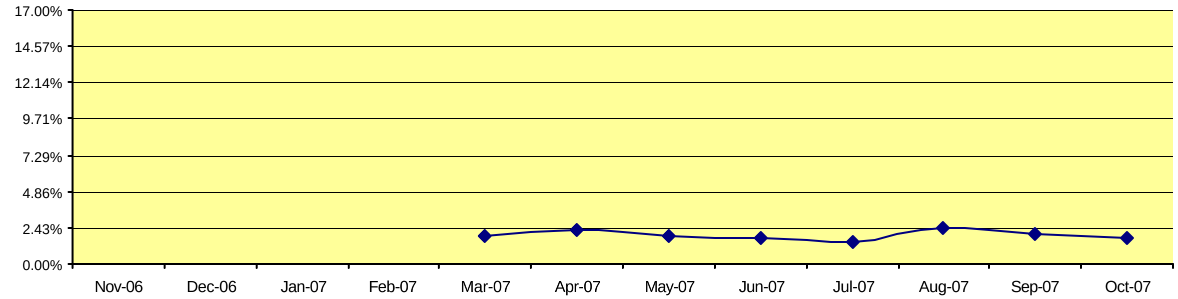
Distribution	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
Date	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
						Total (All Loans)						
25-Oct-07	4,489	258,854,343	46	2,733,813	0.00	0.00	(113,004.50)	20	1,679,577	204	11.45%	11.45%
25-Sep-07	4,555	263,359,416	63	3,542,991	0.00	0.00	(78,222.15)	18	1,867,965	206	11.45%	11.45%
27-Aug-07	4,636	268,879,741	78	6,220,853	0.00	0.00	(23,975.35)	2	317,426	207	11.45%	11.45%
25-Jul-07	4,716	275,608,398	70	4,175,701	0.00	0.00	0.00	0	0	208	11.26%	11.26%
25-Jun-07	4,786	279,975,756	83	5,028,694	0.00	0.00	0.00	0	0	208	11.45%	11.45%
25-May-07	4,869	285,182,402	86	5,628,369	0.00	0.00	0.00	0	0	209	11.46%	11.46%
25-Apr-07	4,955	290,834,974	94	6,470,231	0.00	0.00	0.00	0	0	210	11.46%	11.46%
26-Mar-07	5,048	297,578,311	80	5,731,583	0.00	0.00	0.00	0	0	211	11.46%	11.46%

LaSalle Bank

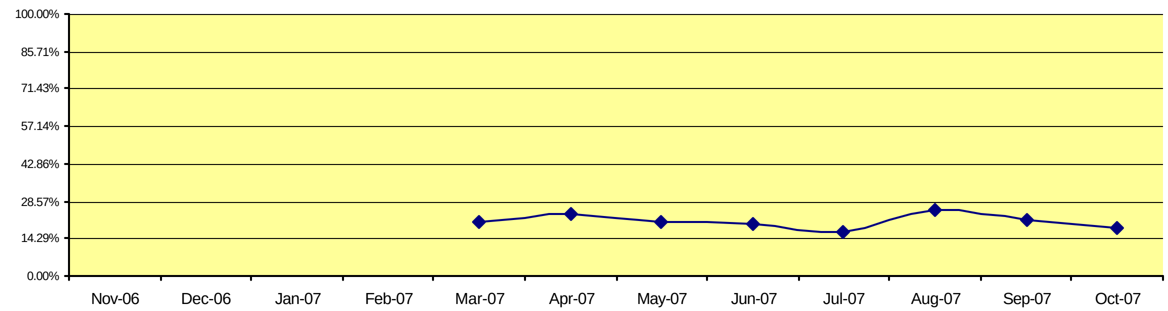
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Prepayment Summary
Total (All Loans)

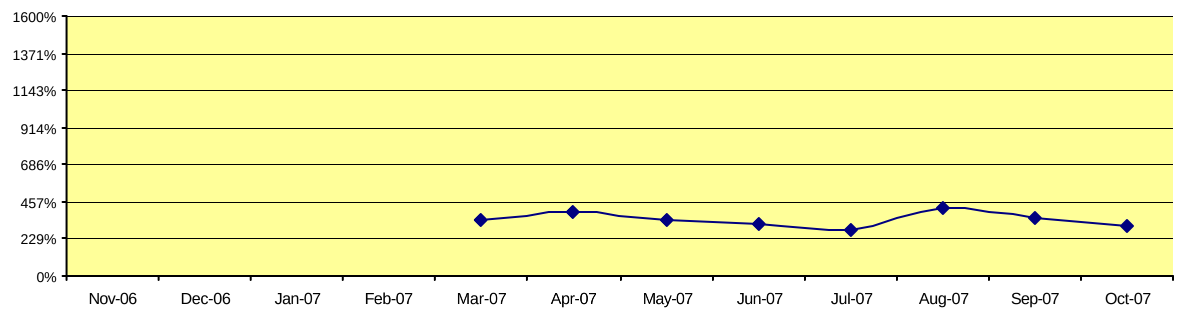
SMM (Single Monthly Mortality)	Total
Current Period	1.67%
3-Month Average	2.03%
6-Month Average	1.89%
12-Month Average	1.93%
Average Since Cut-Off	1.93%



CPR (Conditional Prepayment Rate)	Total
Current Period	18.35%
3-Month Average	21.80%
6-Month Average	20.40%
12-Month Average	20.85%
Average Since Cut-Off	20.85%



PSA (Public Securities Association)	Total
Current Period	306%
3-Month Average	363%
6-Month Average	340%
12-Month Average	347%
Average Since Cut-Off	347%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Curtailments + Liquidations + Other Prin Proceeds) / (Beginning Collateral Bal - Scheduled Prin)
CPR	Conditional Prepayment Rate	1 - (1 - SMM)^12)
PSA	Public Securities Association	100 * CPR / (0.2 * MIN(30,WAS))
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Mortgage Loan Characteristics Part I
Total (All Loans)

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
3,000	to	21,000	441	9.82%	6,966,714	2.69%
21,000	to	26,000	313	6.97%	7,482,317	2.89%
26,000	to	31,000	338	7.53%	9,652,276	3.73%
31,000	to	36,000	386	8.60%	12,954,321	5.00%
36,000	to	41,000	349	7.77%	13,445,015	5.19%
41,000	to	48,000	445	9.91%	19,759,374	7.63%
48,000	to	59,000	578	12.88%	30,763,114	11.88%
59,000	to	70,000	446	9.94%	28,556,485	11.03%
70,000	to	81,000	315	7.02%	23,625,368	9.13%
81,000	to	92,000	226	5.03%	19,554,578	7.55%
92,000	to	105,000	210	4.68%	20,568,665	7.95%
105,000	to	495,000	442	9.85%	65,526,116	25.31%
			4,489	100.00%	258,854,343	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
2,000	to	21,000	505	9.85%	8,003,432	2.64%
21,000	to	26,000	360	7.02%	8,631,080	2.84%
26,000	to	31,000	380	7.41%	10,874,377	3.58%
31,000	to	36,000	434	8.46%	14,584,064	4.81%
36,000	to	41,000	393	7.66%	15,176,442	5.00%
41,000	to	48,000	489	9.54%	21,706,216	7.15%
48,000	to	60,000	712	13.88%	38,442,081	12.67%
60,000	to	72,000	511	9.96%	33,680,608	11.10%
72,000	to	84,000	367	7.16%	28,517,331	9.40%
84,000	to	96,000	273	5.32%	24,535,875	8.08%
96,000	to	109,000	196	3.82%	19,941,931	6.57%
109,000	to	498,000	508	9.91%	79,396,954	26.16%
			5,128	100.00%	303,490,391	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.50%	to	9.00%	463	10.31%	24,411,828	9.43%
9.00%	to	9.48%	191	4.25%	11,192,795	4.32%
9.48%	to	9.97%	410	9.13%	22,845,893	8.83%
9.97%	to	10.45%	306	6.82%	15,902,576	6.14%
10.45%	to	10.94%	427	9.51%	26,266,199	10.15%
10.94%	to	11.49%	456	10.16%	28,120,232	10.86%
11.49%	to	11.97%	441	9.82%	28,301,078	10.93%
11.97%	to	12.44%	370	8.24%	22,691,202	8.77%
12.44%	to	12.91%	364	8.11%	23,107,103	8.93%
12.91%	to	13.38%	308	6.86%	17,457,690	6.74%
13.38%	to	13.89%	304	6.77%	16,084,766	6.21%
13.89%	to	18.50%	449	10.00%	22,472,981	8.68%
			4,489	100.00%	258,854,343	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.50%	to	9.00%	519	10.12%	28,796,979	9.49%
9.00%	to	9.50%	307	5.99%	17,475,848	5.76%
9.50%	to	10.00%	465	9.07%	25,547,230	8.42%
10.00%	to	10.50%	344	6.71%	20,387,284	6.72%
10.50%	to	11.00%	540	10.53%	34,410,092	11.34%
11.00%	to	11.50%	491	9.57%	30,931,939	10.19%
11.50%	to	11.97%	361	7.04%	23,552,371	7.76%
11.97%	to	12.44%	425	8.29%	27,056,520	8.92%
12.44%	to	12.91%	453	8.83%	29,258,498	9.64%
12.91%	to	13.38%	355	6.92%	20,395,972	6.72%
13.38%	to	13.88%	357	6.96%	19,229,974	6.34%
13.88%	to	18.50%	511	9.96%	26,447,683	8.71%
			5,128	100.00%	303,490,391	100.00%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,489	258,854,343	100.00%	204.44	11.44%
Total	4,489	258,854,343	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.47%
Total	5,128	303,490,391	100.00%		

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,489	258,854,343	100.00%	204.44	11.44%
Total	4,489	258,854,343	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,128	303,490,391	100.00%	217.91	11.47%
Total	5,128	303,490,391	100.00%		

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,543	141,706,566	54.74%	196.54	11.23%
PUD	1,052	60,857,508	23.51%	217.99	11.48%
Multifamily	450	34,113,365	13.18%	218.38	12.10%
Condo - Low Facility	444	22,176,904	8.57%	196.37	11.64%
Total	4,489	258,854,343	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	2,925	168,022,329	55.36%	209.41	11.27%
PUD	1,189	71,125,972	23.44%	234.39	11.50%
Multifamily	505	38,100,982	12.55%	229.79	12.10%
Condo - Low Facility	509	26,241,108	8.65%	210.43	11.72%
Total	5,128	303,490,391	100.00%		

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,505	216,008,705	83.45%	205.25	11.17%
Non-Owner Occupied	781	31,958,810	12.35%	202.45	12.98%
Owner Occupied - Secondary Residence	203	10,886,828	4.21%	194.23	12.18%
Total	4,489	258,854,343	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,960	251,229,878	82.78%	219.27	11.19%
Non-Owner Occupied	937	39,208,360	12.92%	212.31	12.99%
Owner Occupied - Secondary Residence	231	13,052,153	4.30%	208.64	12.21%
Total	5,128	303,490,391	100.00%		

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,590	204,218,198	78.89%	205.59	11.53%
Refinance/Equity Takeout	730	46,375,506	17.92%	199.96	11.16%
Refinance/No Cash Out	169	8,260,639	3.19%	201.30	10.75%
Total	4,489	258,854,343	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	4,119	239,428,600	78.89%	218.85	11.58%
Refinance/Equity Takeout	820	54,531,639	17.97%	214.49	11.09%
Refinance/No Cash Out	189	9,530,152	3.14%	214.14	10.71%
Total	5,128	303,490,391	100.00%		

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	4,469	257,466,538	99.46%	204.65	11.44%

Distribution by Originator Concentration > 10% (Cut-off)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	5,106	302,029,371	99.52%	218.10	11.47%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Geographic Concentration
Total (All Loans)

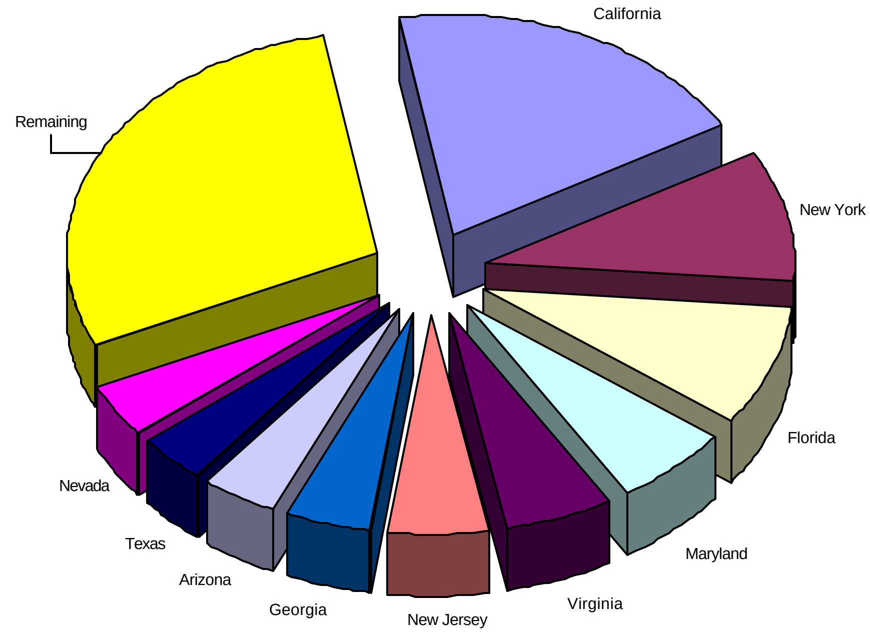
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [(1)]	% of Balance	WAMM	WAC
California	578	50,039,949	19.33%	196	10.87%
New York	253	25,727,853	9.94%	227	11.68%
Florida	442	22,991,583	8.88%	191	12.08%
Maryland	223	15,649,915	6.05%	213	11.56%
Virginia	224	14,413,593	5.57%	202	11.59%
New Jersey	195	13,286,414	5.13%	195	11.53%
Georgia	287	11,455,999	4.43%	273	11.75%
Arizona	178	10,177,874	3.93%	188	11.67%
Texas	299	9,747,400	3.77%	206	11.28%
Nevada	156	9,730,312	3.76%	191	11.44%
Remaining	1,654	75,633,451	29.22%	200	11.42%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [(1)]	% of Balance	WAMM	WAC
California	654	58,721,705	19.35%	209	10.90%
New York	270	27,376,017	9.02%	240	11.68%
Florida	474	25,139,966	8.28%	206	12.14%
Maryland	264	18,998,906	6.26%	229	11.58%
Virginia	269	18,066,577	5.95%	221	11.68%
New Jersey	225	15,058,816	4.96%	206	11.56%
Arizona	208	12,411,237	4.09%	205	11.68%
Georgia	304	12,241,148	4.03%	286	11.72%
Texas	330	10,847,871	3.57%	222	11.27%
Nevada	167	10,714,714	3.53%	203	11.46%
Remaining	1,963	93,913,433	30.94%	213	11.46%

Top 10 Current State Concentration



(1) Based on Current Period Ending Principal Balance

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Current Period Realized Loss Detail
Total (All Loans)

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non-adjusted	Loss to Trust	Loss-Certs Non-adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
528	200710	153,109.33	(11,866.48)	153,109.33	11,866.48	164,975.81	0.00	153,109.33	164,975.81	C	
2158	200710	147,570.25	(10,967.94)	147,570.25	10,967.94	158,538.19	0.00	147,570.25	158,538.19	C	
4927	200710	138,879.46	(10,636.19)	138,879.46	10,636.19	149,515.65	0.00	138,879.46	149,515.65	C	
4583	200710	110,945.31	(9,055.85)	110,945.31	9,055.85	120,001.16	0.00	110,945.31	120,001.16	C	
4030	200710	99,896.02	(7,984.05)	99,896.02	7,984.05	107,880.07	0.00	99,896.02	107,880.07	C	
4327	200710	99,767.34	(5,475.63)	99,767.34	5,475.63	105,242.97	0.00	99,767.34	105,242.97	C	
4228	200710	96,954.76	(10,014.31)	96,954.76	10,014.31	106,969.07	0.00	96,954.76	106,969.07	C	
2520	200710	96,919.45	(8,393.27)	96,919.45	8,393.27	105,312.72	0.00	96,919.45	105,312.72	C	
3990	200710	92,129.68	(7,183.72)	92,129.68	7,183.72	99,313.40	0.00	92,129.68	99,313.40	C	
5125	200710	90,400.00	(5,800.62)	90,400.00	5,800.62	96,200.62	0.00	90,400.00	96,200.62	C	
4978	200710	82,202.48	(2,299.28)	82,202.48	2,299.28	84,501.76	0.00	82,202.48	84,501.76	C	
2561	200710	63,856.24	(4,587.85)	63,856.24	4,587.85	68,444.09	0.00	63,856.24	68,444.09	C	
5106	200710	62,763.25	(5,540.13)	62,763.25	5,540.13	68,303.38	0.00	62,763.25	68,303.38	C	
2745	200710	59,576.31	(3,253.25)	59,576.31	3,253.25	62,829.56	0.00	59,576.31	62,829.56	C	
4337	200710	52,898.40	(3,609.64)	52,898.40	3,609.64	56,508.04	0.00	52,898.40	56,508.04	C	
368	200710	30,267.58	(1,843.71)	30,267.58	1,843.71	32,111.29	0.00	30,267.58	32,111.29	C	
771	200710	29,827.79	3,018.49	26,809.30	0.00	26,809.30	0.00	26,809.30	26,809.30	C	
944	200710	21,977.94	(1,793.91)	21,977.94	1,793.91	23,771.85	0.00	21,977.94	23,771.85	C	
756	200710	21,427.90	(2,324.26)	21,427.90	2,324.26	23,752.16	0.00	21,427.90	23,752.16	C	
4585	200710	17,381.23	(1,215.10)	17,381.23	1,215.10	18,596.33	0.00	17,381.23	18,596.33	C	
Current Total		1,568,750.72	(110,826.70)	1,565,732.23	113,845.19	1,679,577.42	0.00	1,565,732.23	1,679,577.42		
Cumulative		3,651,944.15	(213,024.20)	3,628,880.70	236,087.65	3,864,968.35	0.00	3,628,880.70	3,864,968.35		

Liq. Type Code - Legend				Adjustment Legend			
Charge-off	C	REO	R	Escrow Bal/Adv	1	Third Party	6
Matured	M	Short Pay	S	MREC	2	Charged Off/Matured	7
Repurchase	N	Third Party	T	Rest'd Escrow	3	Side Note	8
Note Sale	O	Write-off	W	Replacement Res.	4	Manual	9
Paid in Full	P	Assigned	A	Suspense	5		

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Historical Realized Loss Summary
Total (All Loans)

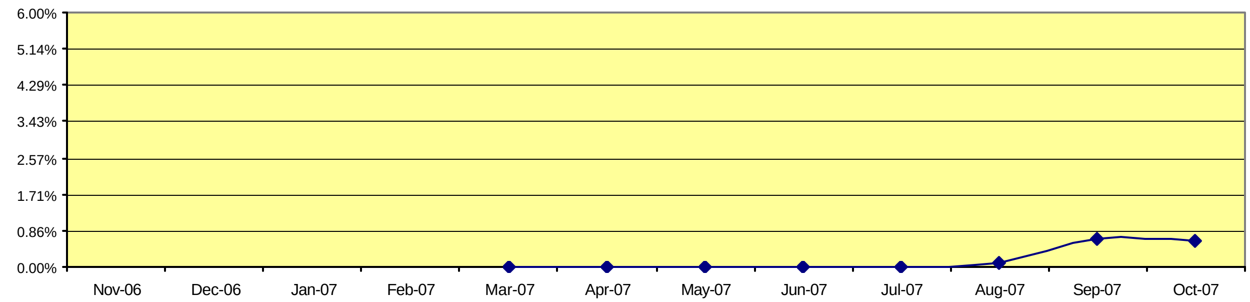
	Current Realized Loss				Previous Liquidations/Payoffs							
Distribution Date	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss
					Amount	Count	Amount	Count	Amount	Count		
25-Oct-07	1,568,750.72	(110,826.70)	1,679,577.42	20	0.00	0	0.00	0	0.00	0	1,679,577.42	3,864,968.35
25-Sep-07	1,789,743.26	(78,222.15)	1,867,965.41	18	0.00	0	0.00	0	0.00	0	1,867,965.41	2,185,390.93
27-Aug-07	293,450.17	(23,975.35)	317,425.52	2	0.00	0	0.00	0	0.00	0	317,425.52	317,425.52
25-Jul-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Jun-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-May-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Apr-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
26-Mar-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	3,651,944.15	(213,024.20)	3,864,968.35	40	0.00	0	0.00	0	0.00	0	3,864,968.35	

Revised Date: 31-Oct-07

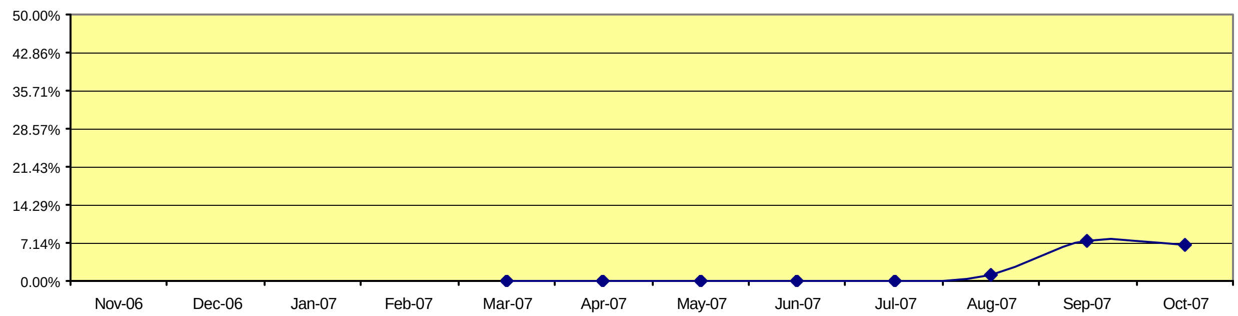
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Realized Loss Summary
Total (All Loans)

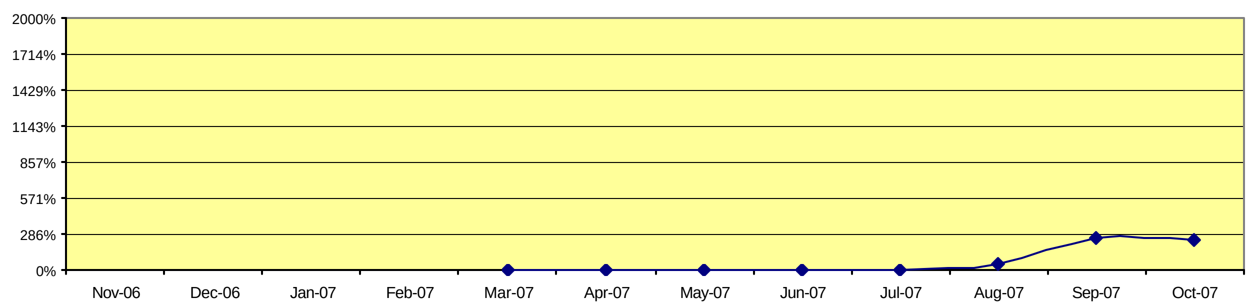
MDR (monthly Default Rate)	Total
Current Period	0.59%
3-Month Average	0.46%
6-Month Average	0.23%
12-Month Average	0.11%
Average Since Cut-Off	0.17%



CDR (Conditional Default Rate)	Total
Current Period	6.91%
3-Month Average	5.29%
6-Month Average	2.65%
12-Month Average	1.32%
Average Since Cut-Off	1.99%



SDA (Standard Default Assumption)	Total
Current Period	230.30%
3-Month Average	176.45%
6-Month Average	88.23%
12-Month Average	44.11%
Average Since Cut-Off	66.17%



MDR	Monthly Default Rate	(Beginning Principal Balance of Liquidated Loans) / (Total Beginning Principal Balance)
CDR	Conditional Default Rate	1 - (1 - MDR)^12
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Material Breaches Detail

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description
			NONE	

Material breaches of pool asset representation or warranties or transaction covenants.

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Modified Loan Detail
Total (All Loans)

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description
			NONE	

Modifications include any extensions or waivers to the mortgage loan terms, fees, penalties or payments during the preceding calendar month or that have become material over time.

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Deleted and Replacement Mortgage Loan Detail

Disclosure Control #	Beginning Principal Balance	Deleted / Replacement
	NONE	

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Charged-off and Released Mortgage Loan Detail

Disclosure Control #	Stated Principal Balance	Charged-off / Released
	NONE	

Revised Date: 31-Oct-07

LaSalle Bank

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Substitution Detail History

--- Loans Substituted Into Pool ---			---------- Loans Substituted Out of Pool ----------				
Investor #	Period	Beginning Principal Balance	Investor #	Period	Beginning Principal Balance	Adjusted for Principal	Substitution Code

NONE

LaSalle Bank

Revised Date: 31-Oct-07

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Certificates
Series 2007-4SL

Distribution Date: 25-Oct-07
Substitution Detail History Summary

	- - - Loans Substituted Into Pool - - -		- - - Loans Substituted Out of Pool - - -			
Period	Count	Beginning Principal Balance	Count	Beginning Principal Balance	Adjusted for Principal	Difference Into vs. Out

NONE